

10/086,901

CEC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Kuwahara, S.

Serial No.: 10/086,901

Filed: March 1, 2002

Patent No. 6,764,164 B2

Issued: July 20, 2004

For: PRINTER HEAD, PRINTER, AND
PRINTER-HEAD DRIVING METHOD

Case No.: 09793822-5354

Group Art Unit: 2861

Examiner: Nguyen, T. H.

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450, on:

Date of Deposit: December 16, 2004

Paula M. Theismann

Paula M. Theismann

Date

12/16/04

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
DEC 29 2004
of Correction

**REQUEST FOR
CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323**

Applicant respectfully requests the issuance of the proposed Certificate of Correction. The error in this patent is of a clerical nature or character and occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination.

Applicant wishes to replace Figure 4B of page 4 of 11 of the figures with attached Figure 4B. Figure 4B previously incorrectly read " $\Delta L+1$ ". Figure 4B has been corrected to read "L". No new matter has been added as this change is fully supported by the originally filed specification at Column 5, L3-L11 of U.S. Patent No. 6,764,164.

12/28/2004 MWOLDGE2 00000114 193140 6764164

01 FC:1811 100.00 DA

- 4 JAN 2005

The errors set forth in the proposed Certificate of Correction were the fault of the Applicant. Accordingly, the required fee of \$100.00 is submitted herewith. The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is attached.

Respectfully submitted,

Dated: December 16, 2004,

By: 

David R. Metzger

Registration No. 32,919

SONNENSCHN NATH & ROSENTHAL LLP

P.O. Box 061080

Wacker Drive Station, Sears Tower

Chicago, Illinois 60606-1080

(312) 876-8000

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,764,164 *B2*

DATED : July 20, 2004

INVENTOR(S) : Soichi Kuwahara

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

IN THE FIGURES -

Sheet 4 of 11 - "Fig. 4B" - replace with new --Fig 4B-- attached.

MAILING ADDRESS OF SENDER: David R. Metzger
SONNENSCHN NATH & ROSENTHAL LLP
Customer No. 026263

PATENT NO. 6,764,164 *B2*

No. of additional copies

 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

4 JAN 2005

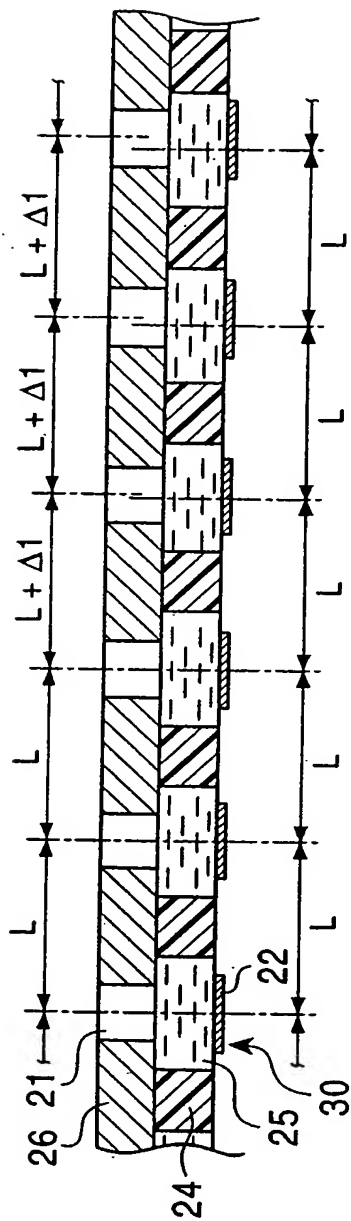


FIG. 4A

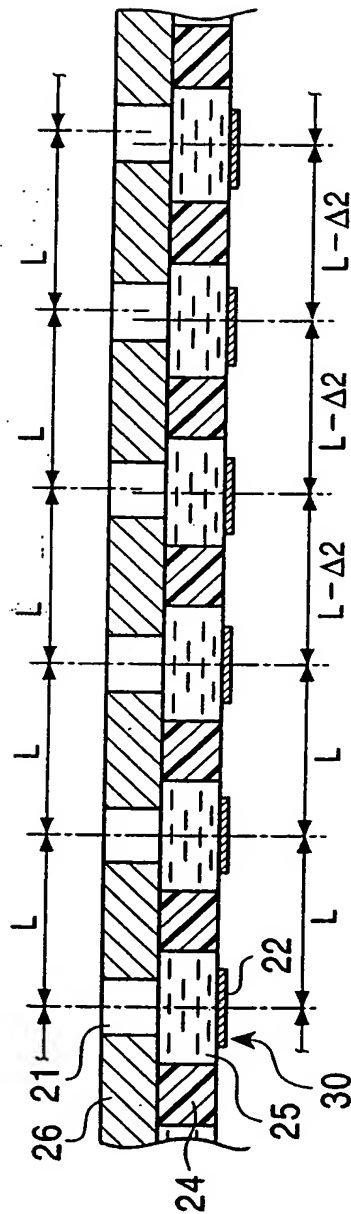


FIG. 4B

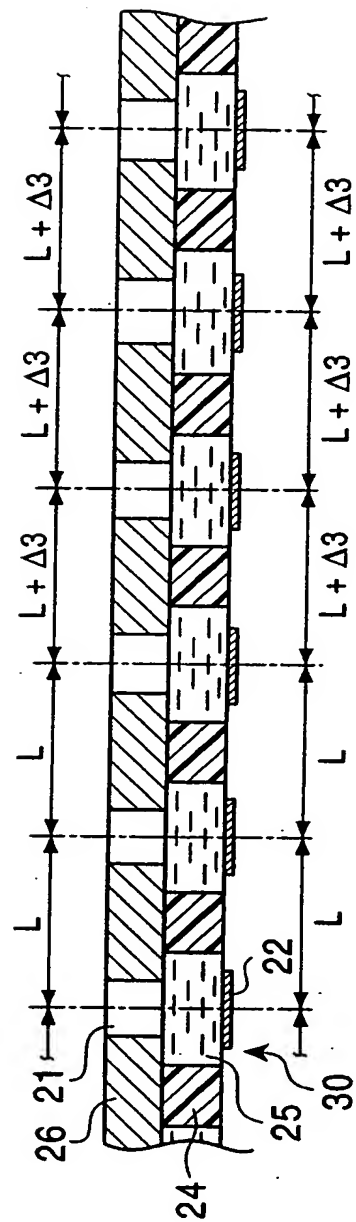


FIG. 4C

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,764,164

DATED : July 20, 2004

INVENTOR(S) : Soichi Kuwahara

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

IN THE FIGURES -

Sheet 4 of 11 - "Fig. 4B" - replace with new --Fig 4B-- attached.

MAILING ADDRESS OF SENDER: David R. Metzger
SONNENSCHN NATH & ROSENTHAL LLP
Customer No. 026263

PATENT NO. 6,764,164

No. of additional copies

→ 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

4 JAN 2005

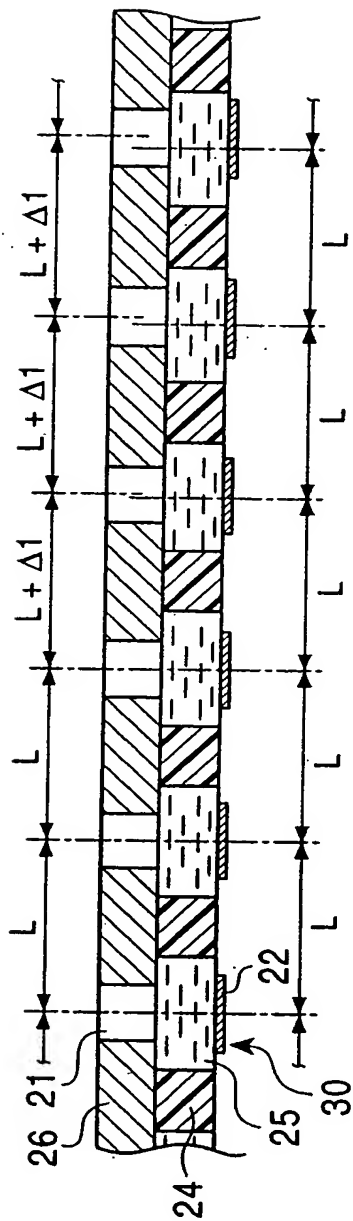


FIG. 4A

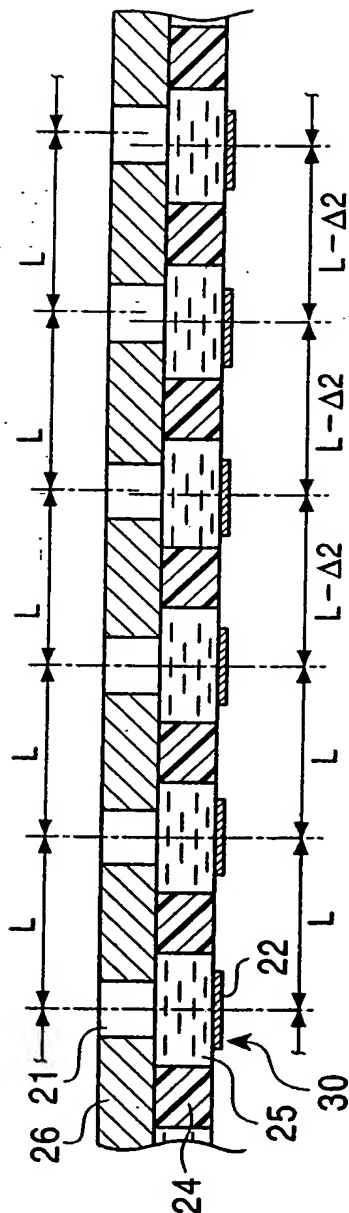


FIG. 4B

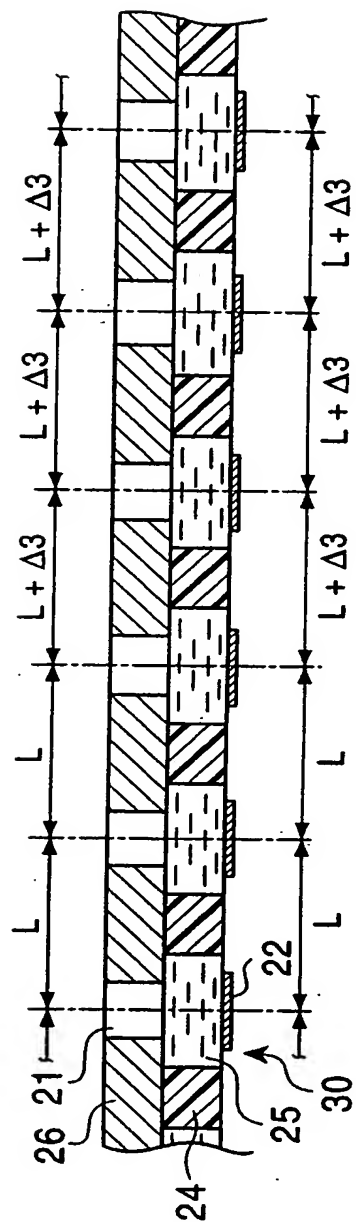


FIG. 4C